



**KHIE**  
KENTUCKY HEALTH  
INFORMATION EXCHANGE

# Syndromic Surveillance

*The Kentucky Health Information Exchange (KHIE) provides syndromic surveillance service that eligible providers and hospitals can use to achieve Stage 2 Meaningful Use*

## What KHIE Needs

- ⇒ Signed KHIE participation agreement and addendum
- ⇒ Admission, Discharge and Transfer (ADT) data feed
- ⇒ HL7 version 2.5.1 messages generated by 2014 CEHRT that contain:
  - Admit/Visit Notification (A01)
  - Discharge/End Visit (A03)
  - Register a Patient (A04), or
  - Update Patient Information (A08)
- ⇒ ICD9-CM coded chief complaint and/or discharge diagnosis contained in the OBX-3 or DG1-3 segment

## How it Works

KHIE will monitor the Admission, Discharge and Transfer data feed containing HL7 messages associated with the trigger events A01, A03, A04, or A08. KHIE will only identify transactions that have coded chief complaint and/or discharge diagnosis as ICD9-CM. KHIE only monitors a subset of ICD9-CM codes. These codes are specified in the KHIE HL7 v2.x Companion Guide Patient Administration (ADT).

KHIE will send a minimum data set necessary in support of CDC BioSense requirements. Reports will be submitted to CDC daily through a secure Internet connection.

1/23/2015

**KENTUCKY**  
**EHR** | INCENTIVE  
PROGRAM



*Kentucky*  
UNBRIDLED SPIRIT

**Kentucky Health Information Exchange**

8 Mill Creek Park

Frankfort, Kentucky 40601

(502) 564-7992

[www.khie.ky.gov](http://www.khie.ky.gov)